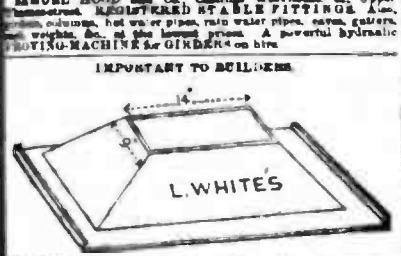
PRIZE MEDAL of the Great Exhibition.
COTTAM and HALLEN, 2, Winsley-street, Oxford-street, London.

ENAMELLED MANGERS and STABLE FITMENTS. Economy, durability, appearance, cleanliness, comfort to the horse when feeding, and being rendered impervious to any infection by enamel, are some of the improvements in these fittings. Repairs or fresh bearer required in fixing.—COTTAM and HALLEN, 2, Winsley-street, Oxford-street, London.

EXHIBITION PRIZE MEDAL for SAMUEL HOOD and Co's ENAMELLED STABLE FITTINGS. (See Plans, text 14.

SAMUEL HOOD and Co., Castings, Warehouse, 41, Upper Thames-street. REGISTERED STABLE FITTINGS, Lines, mangers, columns, hot water pipes, rain water pipes, cisterns, gutters, lamp weights, &c., at gas lamps, prices. A powerful hydraulic PROVING-MACHINE for GIRDERS on hire.

IMPORTANT TO BUILDERS.



REGISTERED CAST-IRON CHIMNEY HOPPER and CHIMNEY BAR COMBINED, ensuring a perfect formation of the Flue, and rendering smoky chimneys impossible. One trial will cause their adoption in every building. Prices from 3s. 6d. each, according to size.

	2 in.	3 in.	3½ in.	4 in.
Rain-water Pipe	6d.	8d.	9d.	2s. 3d. per yard.
Eave-gutter	6d.	6d.	8d.	7½d.

O. G. gutters, cash weights, STABLE FITTINGS, pumps, tomb railing, castle and pig troughs and COLUMNS with caps and bases, and every kind of builders' castings, in stock, at LEACH WHITE'S Iron Wharf, Upper Ground-street, London, near Blackfriars bridge.

IRON HURDLES. — Great Reduction. — For Sheep, 6 ft. long, 3 ft. above ground, five bars, 9s. 6d. each. For Cattle ditto 3 ft. 9 in. ditto 2s. 3d. each. Diamond Wire Rabbit Netting, 3 ft. 6 in. ditto, six wires, 4d. per yard. Strong Iron Standards, 6 ft. apart, 1s. 1d. per yard. Ditto with Extra Strong Standards, 1s. 2d. per yard. Wove wire netting for excluding hares, rabbits, poultry, &c., of various widths, 1d. per square foot and upwards; wrought and cast iron palisading, gates, and ornamental garden fences, of every description; Dail and bean brakers, with iron frame and hopper, long bearings, and regulating screw, £4 4s. each. Chaff cutters, of best construction, metallic framing, and fly-wheel, with two knives, to cut sixteen bushels per hour, £4 4s. each. Hand-pumps, £3s. Wrought-iron wheelbarrows, 20s. STEPHENSON and PRILL, 61, Gracechurch-street, City; and the Manufactory, 17, New Park-street, Southwark.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.
PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Gardens, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron. HYDRAULIC PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, Kept for Hire.
BENJ. FOWLER (late of 48, Dorset-street), removed to the new Factory, Whitefriars-street, Fleet-street.

TO BUILDERS AND PLUMBERS.
THE attention of the Trade is called to JOHN WARNER & SONS' PATENT VIBRATING STANDARD PUMP, which is recommended for the simplicity of its construction, and the ease with which it works.

By the introduction of the vibrating standard the cumbersome rage and expensive slings and guides are unnecessary, rendering the pump considerably less than those made on the old plan. Hand and Water Engines for raising Fields from a depth not exceeding 28 feet; also, Garden Engines constructed on the same principle.
JOHN WARNER & SONS, Pump, Hydraulic, and Lead Manufacturers and Patentees.

CHURCH and TURRET BELLS cast to any weight, and tuned. Bells, plantations, houses, clocks, and clock bells of any size.

MUSICAL HAND BELLS
Tuned to the chromatic scale with improved dampers, and played on a new system, which gives a regular time and facility for ringing.
Memorial Bronzes, Patent Lights, and Bracketts, &c.
Old bells recast or taken in exchange.
J. WARNER and SONS, BELL FOUNDERS, ENGINEERS, &c.

GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES," LEADBEATER'S STRONG WROUGHT-IRON FIRE-PROOF BOOK SAFES, CHESTS, and BOXES, for Strong Rooms, Plate Chests, and Party-walls, &c., of best make, and possessing all the most recent improvements, are the best depositories for property of every description in the world. Extra-strong Cash and Deed Boxes, with Detector Locks; Patent Detector Locks and Latches for all purposes. LEADBEATER, PATENTEE and MANUFACTURER of the much approved Ventilating and Down-draught preventing CHIMNEY POT. This valuable article is found to be the most effectual cure for Smoky Chimneys ever yet before the public, and is adapted to every style of Architecture.
A large assortment on hand at LEADBEATER'S MANUFACTORY, 120, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.
LEADBEATER, many years Manufacturer for Chubb.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.
CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.
CHUBBS' PATENT LATCHES, for front doors, counting-house doors, &c., in simplicity in construction, low in price, and quite secure. The keys are particularly neat and portable.
CHUBBS' PATENT FIRE-PROOF SAFES, BOOK-CASES, CHESTS, &c., made entirely of strong wrought-iron, so as effectually to resist the falling of burning work, timber, &c., to injure, fire, and are also perfectly secure from the attempts of the most skilful burglars.
CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.
CHUBB and SON, 67, St. Paul's Churchyard, London.

BRAMAH and CO., ENGINEERS and FOUNDERS, LONDON.
BRAMAH'S PATENT LOCKS.
BRAMAH'S PATENT VALVE WATER-CLOSETS.
BRAMAH'S PATENT HYDRAULIC PRESSES.
BRAMAH'S PATENT QUILL PENS and HOLDERS.
Wrought-iron and Fire-proof Doors, Frames, &c., for strong rooms.
Fire-proof Iron Chests.
Tin and Despatch Boxes, &c.
Warehouse, 124, PICCADILLY, all Bramah and Co's Locks, &c. bear this address; none others are made by them.

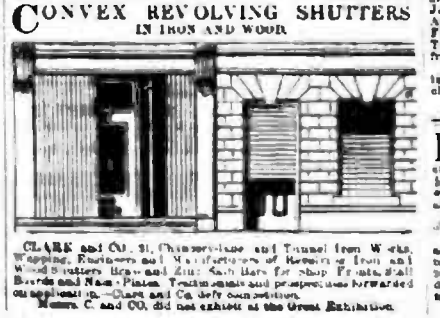
COLLINGE'S PATENT HINGES.—Sole Manufacturers, CHARLES COLLINGE and Co., 64 and 65, Bridge-road, Lambeth, where a great variety are always on view for church, park, cottage, counting-house, and other gates and doors of large and small dimensions, a gate of a ton weight moving with the hinges as easily as a wicket. Ornamental hinges, adapted for drawing-rooms, &c., doors fitted with them may be removed and replaced in an instant. Hanging and double-acting spring hinges, and superior door fastenings, at moderate prices. None genuine unless marked "Charles Collinge, Patent, Lambeth." Plain and ornamental cast and wrought iron work, for building and other purposes. Engines, machinery, patent sash irons, sugar-mills, &c.

FOUNDRY AND IRON WORKS, 159, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.
GLOVER, BROS.,
Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.
Patterns of Girders, Columns, Balconies, Railings, Ornaments, Carriages and Park Gates, Lamp and Street Posts, Tombs, Pipes, Wheels, Pinions, Lathes, and Steam-engines, Rivets and Bolts plain Metal. An improved Rest Iron adapted for internal work.
A large stock of Rain-water Pipes, Pipes and O.G. Gutters, Air-bricks, Sash Weights, Air-tight Sewer Grates, Stoker Fittings, Bordles, &c.
Plain and Ornamental Vases 25 per cent cheaper than Terra-cotta.
Estimates given for Iron Buildings, Wrought-iron Roofing, Greenhouses, Staircases, Wrought-iron Girders, Fireproof Doors, Book-cases and Strong Rooms, Tanks and Boilers, and every description of ironwork to specifications, and the work executed with every attention to quality and despatch.
GLOVERS' IRONWORKS, 159, DRURY-LANE, and CHARLES-STREET.

REVOLVING SAFETY WOOD and IRON SHUTTERS, WINFIELD, Patentee, 68, Regent-street, and at his Steam-works, 137, Fleet-street. These shutters have fully borne out their superiority over other revolving shutters for security, durability, and economy. Information can be given to a distance where manufactured and forwarded, and numerous large establishments, where some are fixed measuring upwards of 400 feet in one order, and which are opened and closed in a few moments with the greatest possible ease, without the use of machinery. The Patentee manufactures Brass Sash Bars, Stall Board Plates, &c.

PRIZE MEDAL IRON SHUTTER.
BUNNETT and CO., ENGINEERS,
ORIGINAL PATENTEES OF REVOLVING IRON SHUTTERS,
Respectfully recommend their
NEW PATENT CURVILINEAR REVOLVING IRON SHUTTER,
For which the PRIZE MEDAL of the GREAT EXHIBITION has been awarded.
This Shutter is far superior in STRENGTH, DURABILITY, and APPEARANCE to the CONVEX or any other Revolving Iron shutter. The adoption of the terms of Bunnett and Co's Patent, and the imitation of their various works, without regard to quality, has given rise to many complaints, and tended in some degree to bring such works into disrepute; many persons not being aware that there are other makers.
Bunnett and Co. have therefore made such improvements and additions to their extensive plant of machinery as will enable them to compete with the lowest prices of other makers, without impairing the well-known quality of their own works, and they earnestly solicit a comparison of their New Patent Revolving Iron Shutters with any others, which will at once prove them to be the best and very much the cheapest in the end, and a saving of rent and increased convenience by their not getting out of order.
Patentees and Manufacturers of Ornamental Metallic Stall Boards, Stall Board Plates, &c., for Shop Fronts, &c., &c., &c.
Offices, LOMBARD-STREET, LONDON.
Works—DEPTFORD, KENT.

CONVEX REVOLVING SHUTTERS IN IRON AND WOOD.



CLARK and CO., 31, Chancery-lane and Tunnel Iron Works, Wapping, Ironfounders and Manufacturers of Revolving Iron and Wood Shutters, Iron and Zinc Sash Bars for Shop Fronts, Stall Boards and Sash Plates. Testimonials and prospectuses forwarded on application.—Clark and Co. defy competition.
Messrs. C. and CO. did not exhibit at the Great Exhibition.

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Manufacturers of Circular and Mill Saws; Improved Cut Steel Files, for the use of engineers and machinists; patent tempered machine knives and cutters, manufactured for planing and moulding wood, for cutting paper, iron, steel, leather, &c., made to any pattern or dimensions with the utmost exactness. Warranted to work with a lighter and more edge than any other made of temper.—Importers of compressed and steel for taps, pattern-rods, &c.—Manufacturers of railway springs, blister, cast, and cast steel, &c. &c.
C. PARKIN, Agent, 39, Cheapside, City.

A SAVING OF TIME and MATERIALS with solidity of building.
NATHAN GOUGH'S PATENT PORTABLE STEAM-ENGINES of 2, 3, 4 and 5-horse power, for grinding mortar, making building materials, driving lime, circular saws, pumps, &c., 6, Albert-street, Manchester.
TESTIMONIAL
From Charles Barry, Esq.,—
23, Great George-street, Westminster, London, Oct. 27, 1848.
Mr Nathan Gough
Sir,—I have for Mr Barry, the pleasure of replying to your request of the 6th inst., for a testimonial of the working of three steam-engines you have supplied to the New Houses of Parliament at Westminster, by saying that they have fully answered the purpose for which they were required, viz., hoisting the building materials; and two of the three have been at work for some years with very little repairs, and at considerable economy of fuel.—I am, Sir, your obedient servant,
Per pro. CHARLES BARRY,
ALFRED MEESON.

THE PATENT GALVANIZED IRON.
TUPPER and CARR,
Owners of Crawford's Patents, and Successors to
THE GALVANIZED IRON COMPANY,
Supply natural Galvanized Sheets, plain or corrugated, for roofing, Hot Water or Gas Pipes, Coatings, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.
An allowance to the trade.
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IRON BUILDING and ROOFING WORKS,
BIRMINGHAM, late of Southwark.
JOHN H. PORTER,
Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.
PATENTEE
of the Corrugated Iron Roofing, Windows, and Fire-proof Floors.

THE PATENT GALVANIZING & CORRUGATING IRON COMPANY,
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The Company having made some despicable improvements in the mode of working CRAPPER'S PATENTS, and being able to undersell large work that was formerly predominate, they are in a position to execute orders to any extent, in a manner hitherto unattempted, and respectfully solicit the favours of builders, contractors, and others.
ON HAND always, plain or corrugated, for iron houses, sheds, railway stations, &c., fitted to order, if required. Wire, piping, guttering, &c., for home use and exportation.
N.B. Goods to be returned, sent for and returned free of charge within three miles of the Tower; and all first rate received by Noon which will be returned the same day, if required.
OFFICES—13, CROSS, MINORIES.
WORKS—GLASS-HOUSE-YARD, opposite the London Docks.
. A discount allowed to the trade.

THE CORRUGATED and GALVANIZED IRON ROOF PORTABLE BUILDING, AND NASMYTH'S PATENT FLOORING, ROOFING, AND GIRDER WORKS
Offices, 63, Gracechurch-street.
JOHN WALKER, one of the Patentees of Corrugated Iron, calls the attention of Architects, Engineers, &c., to his list of Prices, which, combined with good workmanship, are offered for the Works of the patent iron Roofing, corrugated or flat, and Girders, also, drawings of roofs, on peculiar principles, may be had on application.
Drawings of the iron lighthouse system of on the Tower and other papers, see the Examiner for February 24th; may be seen by application.
References to firms of the highest class can be given.

TO BUILDERS, CONTRACTORS, ENGINEERS, ENGINEERS, AND OTHERS.
THOMAS ALCHIN begs to inform his friends and the public that he is now manufacturing from GALVANIZED IRON every description of work suitable for building purposes, including Gutterings, Cornices, and Flat Roofs from the Rolling Iron Tiles, Hot and Wrought Iron, Guttering, Rain-water Pipes, Hands, Shoes, Angle Iron, Flashing, Chimney-tops, Cowls, Hot and Wire Fencing, Furnace Plates, &c., &c., at the
GALVANIZED IRON WORKS,
Regent-street Road, Commercial-road, Limehouse.
A liberal discount to the trade. Estimates given for lots of ordinary work.

NASMYTH'S PATENT WROUGHT-IRON Fire-proof Flooring.
JOHN WALKER, Sole Manufacturer and Licensee.
Offices, 63, Gracechurch-street.
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The late lamentable accident in Gracechurch-street serves to prove that wooden girders in the foundation on which floors, &c., are made, much dependence cannot be placed on it. This induces John Walker to earnestly solicit the attention and consideration of Architects, Engineers, &c., to Mr. G. NASMYTH'S PATENT FLOORING, of which J. W. is the sole licensee and manufacturer. The material is wrought iron, and therefore not subject to sudden fractures, as cast iron is—and wood is not introduced.
Descriptive pamphlets may be had, models may be seen, and every information obtained, at JOHN WALKER'S OFFICES, 63, Gracechurch-street.
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Attached to the paper-hanging there is the choicest assortment of CABINET FURNITURE in London, of the best make, and upholstery goods of the first fabric. Brussels carpet, 2s. 6d. per yard, three feathers the best that can be made, up to any dimensions, 2s 3d per yard, silk and worsted curtains of the finest fabric, 8 feet wide, 8s. per yard, at
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